

**Amendments to the Claims:** This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A living body information measuring device for measuring living body information using a sensor which has a reagent portion, said living body information measuring device comprising:

a casing which has an opening;

a light source which is accommodated in said casing and which emits light so that the light reaches the reagent portion through said opening; and

a photodetector which is accommodated in said casing and which detects light which enters said opening after being absorbed and reflected by the reagent portion; and

a lancet drive mechanism which is accommodated in said casing and which drives a lancet needle,

wherein said lancet needle moves in and out an opening provided in said casing;

the light emitted from said light source is emitted from said opening;

light entering said opening reaches said detector;

the light emitted from said opening is reflected and absorbed by a reagent portion of a sensor; and

the light entering said opening is light reflected by the reagent portion of said sensor.
2. (Cancelled)

3. (Original) The living body information measuring device according to claim 1, wherein an inner portion of the lancet needle is capable of transmitting light;

the light emitted from said light source passes through the inner portion of said lancet needle and is emitted from said opening; and

the light entering said opening reaches said photodetector by passing through the inner portion of said lancet needle.

4. (Original) The living body information measuring device according to claim 3, wherein an optical fiber which guides light is inserted in the inner portion of said lancet needle.

5. (Original) The living body information measuring device according to claim 1, wherein the light emitted from said light source is guided to said opening by an optical fiber and is emitted from said opening; and

the light entering said opening is guided to the photodetector by the optical fiber.

6. (Currently Amended) The living body information measuring device according to claim 1, comprising a computation unit which is accommodated in said casing and which figures outdetermines living body information from a result detected by said detector; and

a display which is accommodated in said casing and which displays the figured-outdetermined living body information.

7. (Currently Amended) A living body information measuring method using a sensor having a reagent portion and a living body information measuring device having:

a casing which has an opening;

a light source which is accommodated in said casing and which emits light;

a photodetector which is accommodated in said casing and which detects light; and

a lancet drive mechanism which is accommodated in said casing and which drives a lancet needle, said method comprising the steps of:

~~a step of causing moving said lancet needle to move in and out an of said opening provided in said casing;~~

~~a step of causing the emitting light emitted from said light source to be emitted from so that the light reaches the reagent portion through said opening;~~

~~a step of causing light entering said opening to reach detecting, by said detector,~~

~~wherein the light emitted from which enters said opening is reflected after being absorbed and absorbed reflected by a reagent portion of a sensor; and~~

~~the light entering said opening is light reflected by the reagent portion of said sensor.~~

8. (New) A needle used for measurement of living body information, the needle comprising:

a needle main body having a hollow inner portion or a groove provided therein, and

an optical fiber which is inserted in the inner portion or the groove of the needle, and which guides light.